Agenda

Intelligent Synthesis Environment Industry/Academia Workshop

October 28 -a.m.

  8:00 - Registration

  8:30 - Welcoming Remarks - Samuel Venneri, Chief Technologist, NASA

      - Opening Remarks - Dr. Jerry Housner, Deputy Director, ISE Initiative Office, NASA Langley Research Center (LaRC)

     - Workshop Logistics, Agenda and Objectives – Dr. Housner

 9:00 - Overview of the ISE Initiative - Dr. Housner

10:00 - Break

10:15 - Overviews of Individual ISE Initiative Elements

- Collaborative Engineering Environment – Douglas Craig, NASA LaRC, Element Manager
- Life-Cycle Integration and Validation – Ronnie Gillian, NASA LaRC, Element Manager
- Rapid Synthesis and Simulation Tools – Beth Plentovich, NASA LaRC, Element Manager
- Cost and Risk Management Technology – Arlene Moore, NASA LaRC, Element Manager
- Revolutionize Cultural Change, Training and Education – Randy Seftas, NASA Goddard Space Flight Center (GSFC), Element Manager

11:30 - ISE Initiative Integration and Operations – Brantley Hanks, NASA LaRC, Special Assistant for Frameworks and Metrics

    - External Relationships (Funding, contracting, partnering, security, etc.) – Dr. Housner

12:30 - 1:30 Lunch

Agenda, Continued

October 28 - p.m.

1:30 - Overview of Industry/Academia Breakout Sessions, Dr. Housner

1:40 - Logistics of Industry/Academia Breakout Sessions, Dr. Housner

1:45-2:45 - Breakout-1 Teams Meet

3:00-5:00 - Breakout-1 Session Report

5:00 - Close

Agenda, Continued

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8:30 - Forum on Breakout Teams Questions and Issues; Breakout-2

Instructions, Dr. Housner

9:30 - Breakout-2 Teams Meet
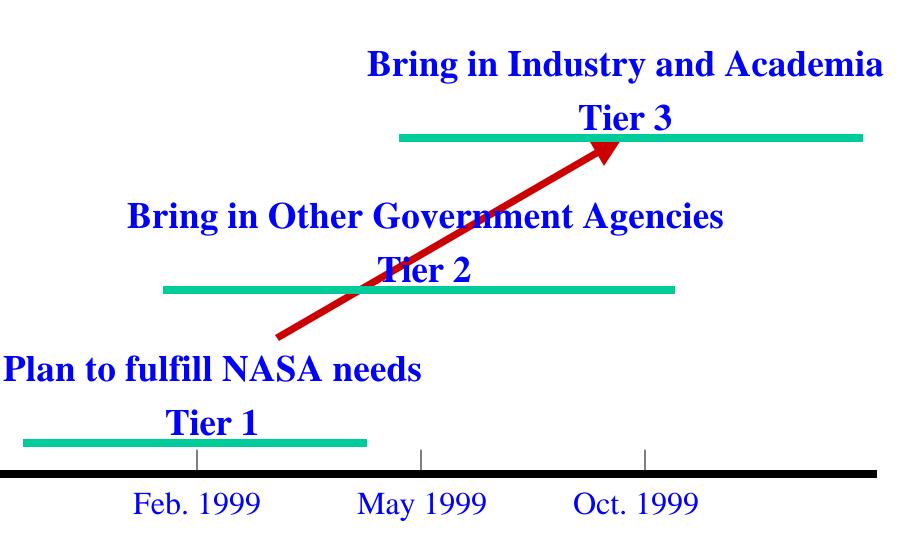
11:00 - Breakout-2 Team Report

12:30 - Adjourn

Status of the ISE Initiative

- ISE has been in planning since November 1998
- In-depth formulation has been occurring since February 1999
- ISE is a funded FY 2000 initiative
- Funding will flow when NASA's operating plan is accepted by Congress - expected mid-November
- A three-tiered formulation approach has been used in Initiative Planning

Bring in Industry and Academia

Tier 3

Bring in Other Government Agencies

Tier 2

Plan to fulfill NASA needs

Tier 1

Feb. 1999   May 1999   Oct. 1999

Workshop Objectives

- Present status of ISE Initiative
- Involve broad spectrum of industry and academia in further ISE planning
- Solicit feedback from participants on:
    - alignment of participant organizations with ISE goals
        - Industry needs and drivers
        - Insights on long-term vision
        - Priorities for near-term initiative deliverables
    - degree and type of participation sought
    - building a national alliance for ISE R&D
    - responding to participants questions and key issues

Logistics

- Main sessions will be held in the Pearl Young Theater
- We will later be breaking up into reasonable size working entities
- Breakout locations are located within a short walking distance